Spark Innovation

Mega Conference

Arizona Department of Education

November 19-21, 2013

Can We Define Innovation?

- Use the dictionary, education journals, state and federal laws and other published attempts

- "I believe innovation is any NEW approach to an existing problem"

  - David N. Cook, Director of Innovation and Partner Engagement at the Kentucky Department of Education

  - "a new approach in one education setting would not be in another. Innovation is also not thinking "outside the box", it is **getting rid of the box** and creating new approaches that re-imagine the learning system without boxes."

20 Education Words and Phrases

that we love to hate

21st Century "Sputnik moment" data-driven

College- and career-ready Common Core-aligned

Right-brain thinking Neuroscience

Sage on the stage; guide on the side Student-centered

Real-world/project-based/inquiry-based

Disruptive technology Digital literacy Digital Natives

Technology for technology's sake

Web 2.0 MOOC BYOD/BYOT Flipping

Future-proofing

"You have to educate to innovate"

"You have to
innovate to educate"

TED Talks Education

Ken Robinson: 10 talks on education

SXSWedu - Austin TX

ASU GSV 5th Education Innovation Summit

10 Questions

- **What will the new teaching models look like?**

- **Are degrees still relevant?**

- **Will competency-based systems replace time bound systems?**

- **How is social networking impacting learning?**

- **What's up with the tablet frenzy?**

10 Questions

- **What are the real facts about digital learning?**

- **Is education inherently a bad investment?**

- **Are there relevant models of innovation?**

- **Will new business models pan out?**

- **How to prepare teachers and leaders to leverage new technology?**

Create a "culture of innovation"

- Freedom for anyone (adults and students) to bring forth new approaches to improving learning

- Leadership that supports taking risks

- Technology ≠ an innovative culture

- An ability to abandon initiatives that aren't working to pursue these new ideas.